

# **ANJANEYA BELTINGS**

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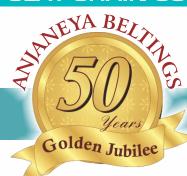
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## PLASTIC MODULAR CONVEYOR BELTS SS & PLASTIC SLAT CHAIN CONVEYOR BELTS



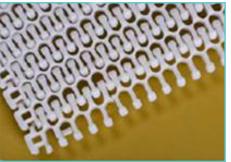














Anjaneya Beltings distributes top-of-the-line European make Stainless Steel and Polyacetal Slat Chains. Applications include transportation of glass bottle, PET bottles, HDPE containers, tetra packs, cans etc. In soft drink and juice bottling plants, breweries, distilleries, cosmetic filling applications, pharmaceutical plants etc.



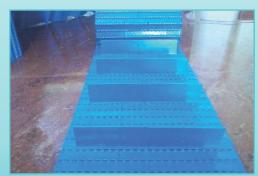


Other Accessories for Conveyor System

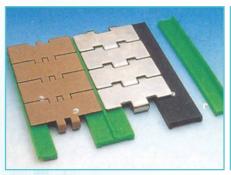
You may choose from our wide range of ready to use Moulded as well as Machined Sprockets for Slat Chains or Roller Chains in different designs, sizes and materials suitable for diverse chain types and applications.







#### Guide Rails & Wearstrips

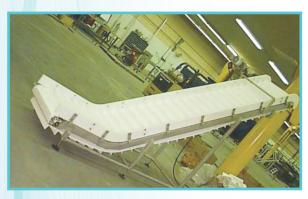






Noted for their high wear resistance and excellent sliding properties UHMWPE wearstrips, profiles, railing guides, curve tracks, belt guides, rope guides etc. Are the first choice of Conveyor manufacturers worldwide.

#### **Conveyor Accessories**







We offer a comprehensive range of standard conveyor accessories including side brackets, rod and railling clamps, Idler Rollers, Pedestal Base Stands - Tripod and Bipod. Adjustable Leg Pads, Hinges and Handles for Enclosures etc.

#### **Plastic Modular Belts**

Anjaneya Beltings was started in the year 1999 with the objective quality conveyor components that go into the manufacturing of a conveyor system. Standard conveyor components including a range of slat chains, modular belts, drive sprockets, UHMWPE wearstrips and guides, side brackets, conveyor stands and leg pads are available ex-stock, which enable quick fabrication of conveyor systems. Our models of straight line as well as sideflexing belts and chains meet the standard requirements of conveyor design and manufacturing.

#### STRAIGHT LINE BELTS



UMB-50 22 OA



UMB-50 RR For washing and drainage

#### Anjaneya Beltings offers Plastic Modular Belts in following models

UMB-50 is a general purpose heavy duty belt which can be used in several applications including Straight line Conveying, Inclined Conveying, Washing Line applications, Warmers and Cooling Tunnels. A combination of 3 different top surfaces and 3 different materials make it a multi-functional, all-weather belt.

#### **Conveying Applications**

- Fruit and Vegetable Processing
- Meat, Fish and Seafood Processing
- Bakery and Snack Food
- Packed Juices and Beverages
- Bucket Elevators for Rice, Pulses and **Granular Products**
- Light Engineering applications
- Packing Lines
  Feeding and Inclined Conveyors
  Iterations and more...





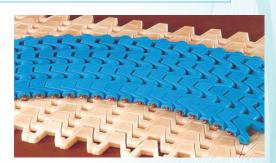


#### **Technical Information**

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Pitch	50 mm
Material	PP (+1°C to +105oC); Max Tensile Load: 900 kg
	HDPE (-40oC to + 80oC); Max. Tensile Load: 550 kg
	Acetal (-25oC to + 95oC); Max. Tensile Load: 1500 kg
Pin Diameter	8 mm Nylon / Acetal
Widths Available	150 mm to 2500 mm (exact widths available on request)
Accessories	Vertical Flights in 3 mm to 100 mm height
Drive Sprockets	8 Teeth (OD = 130 mm and bore = 25mm round or 40 x 40mm sq.)
	10 Teeth (OD = $161 \text{mm}$ and bore = $40 \times 40 \text{ mm}$ or $65 \times 65 \text{ mm}$ sq.)
	12 Teeth (OD = 196 mm and bore = $40 \times 40 \text{ mm}$ or $65 \times 65 \text{ mm sq.}$ )
Transfer Fingers	Width 150 mm for use with RR (Raised Rib) model
Guide Strips	For smooth travel. Available in UHMWPE low-friction polymer

#### Side Flex Belts

Side flex modular belts SMB - 25 can bend in all directions resulting in enhanced conveyor design possibilities. Straight line and curved conveyor sections can be combined into a single section resulting in smoother conveying and better cost efficiency.



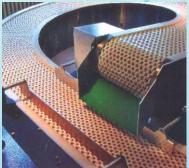
#### **Technical Information**

Pitch	25 mm
MOC	Acetal (-25oC to +95OC); Max Tensile load = 1600 kg
Pin Diameter	5 mm SS 304
Approx. Turning Radius	2.8 times the belt width
(Centreline)	
Widths Available	75 mm to 1000 mm (exact widths available on request)
Drive Sprockets	12 Teeth (OD = 97 mm and bore = 25 mm round or $40 \times 40$ mm sq.)
	16 Teeth (OD = 130 mm and bore = 25 mm 40 x 40 mm
	20 Teeth (OD = 160 mm and bore = $40 \times 40 \text{ mm}$ or $65 \times 65 \text{ mm sq.}$ )
Guide Strips	For smooth travel. Available in UHMWPE low-friction Polymer

### **Applications**

- Juices and Packed Food Conveying
- Mineral Water Jar Conveying
- Packing Lines for cartons and parcels
- Medium duty Engineering conveyors
- Dairy Industry Bakeries and more...















#### Plastic Modular Belts

Plastic Modular Belts offer many advantages over conventional flat belt systems. These belts offer rugged yet flexible design features which are increasingly used for food processing an d conveying besides several engineering applications. As the name suggests, the belts are made up of plastic modules arranged in staggered (brick wall) pattern and assembled on full-length polymer hinge rods, which gives inherent strength to the belt. The modules are held in place on the rods b end-locks.

#### **Products Range**































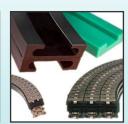


















Contact Information
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Office & Factory

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